

Remarks

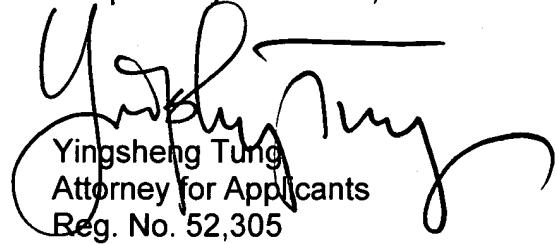
Applicants thank Examiner Pretlow for his careful examination of this application and clear explanation of the objections. The following is a full response to the Office Action:

1. Regarding the objection that step 103 on page 4 fails to mention calculating P1A and P99A, applicants respectfully submit that paragraph 4 on page 4, calls for one to “seek” an upper and a lower limit based on the data, and therefore supports the term “calculating” in step 103 – “calculating” is one example of “seeking” the limits. If the data number is small, the limits may be sought by simple observation without elaborate calculation. Therefore, applicants respectfully submit that “seeking” in the specification covers calculating and that no correction is necessary.
2. Regarding the objection to step 304, applicants respectfully submit that the numeral reference 304 is not used in this application. As depicted in Figure 3, step 305 follows 303. Therefore applicants respectfully submit that there is no correction necessary.
3. Regarding the objection that steps 101-110, 201-210, and 301-303, 305-310 are listed in the drawings, applicants respectfully submit that the numeral references are properly included in the formal drawings submitted with this paper.
4. Regarding the objection that the sixth block contains two method steps 106 and 107, applicants respectfully submit that the sixth block, designated in the formal drawing as 106 depicts the step 106 as described in the first paragraph of page 5, following the formulae (1) and (2): inserting the limiting points (P1 and P99) in the array and identifying the data ($X_{(k-1)}$, $X_{(k)}$, $X_{(p)}$, and $X_{(p+1)}$) adjacent the limiting points. Therefore applicants respectfully submit that there is no correction necessary.

In summary, applicants respectfully submit that with the inclusion of the formal drawing, this application is in allowable form. Applicants respectfully request the entering of the formal drawings and timely allowance of the application.

Texas Instruments Incorporated
P. O. Box 655474, M/S 3999
Dallas, Texas 75265
(972) 917-5355

Respectfully submitted,



Yingsheng Tung
Attorney for Applicants
Reg. No. 52,305